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Docket No.: M4065.0295/P295-C
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Howard E. Rhodes

Examiner: Allan R. Wilson

Application No.: 10/787,155

Group Art Unit: 2815

Filed: February 27, 2004

For: MULTI-TRENCH REGION FOR
ACCUMULATION OF PHOTO-
GENERATED CHARGE IN A CMOS
IMAGER

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Dear Sir:

This paper is in response to the election of species requirement set forth in the Office Action dated July 16, 2004. At the outset, Applicant respectfully submits that claims 45-89 are not pending as indicated in the Office Action. A Preliminary Amendment was submitted on February 27, 2004 in which claims 1-44, 52-73, and 90-116 were canceled. As a result, claims 45-51 and 74-89 are presently pending.

Applicant provisionally elects Species IV for continued examination. At least claims 75-81 are readable on the elected species.

Applicant also respectfully submits that claim 75 is at least generic to claims 82-89. Claim 75 recites a pixel sensor cell for use in an imaging device. Claim 82 recites a CMOS imager comprising an array of pixel sensor cells. Similarly, claims 88 and 89 recite an integrated circuit imager comprising an array of pixel sensor cells.

Accordingly, upon the allowance of generic claim, Applicant will be entitled to consideration of claims to not more than two species in addition to the elected species, provided that all claims to each additional species are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.146.

An action on the merits of all the claims and a Notice of Allowance thereof are respectfully requested.

Dated: July 29, 2004

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant